

IN THE UNITED STATES PATENT FICE

		O PATEI	NI AND	IRADEM	ARK OFF	ICE
In Re A	application of:			· · · .		
	D. Karlov	. •				
For: SY	YSTEMS AND METHODS	FOR EFF	ICIENT	CLY DISPI	AVING GI	PADUICO.
ON A D	DISPLAY DEVICE REGARI	DLESS O	F PHYS	ICAL ORI	ENTATIO	N N
		EXPR DATE	RESS MA E OF DEP	IL LABEL NO OSIT: JULY	O: EV 31630 7 18, 2003	4042 US
•		· · ·	EV31	6304C	2U5	
P.O. Box 1	top Patent Application Mai oner for Patents 450 1, VA 22313-1450					
Sir:						
	PATENT APPLICA	TION TR	RANSMI	ITTAL LE	TTER	
Transmitted	I herewith for filing, please fir					· · · · · · · · · · · · · · · · · · ·
	A Utility Patent Application	•	7 CFR §	1.53(b).		
	A Utility Patent Applicatio	-		•	ollows:	
٠,	☐ A Continuation of A			•		• .
·	A Divisional of An	nligation X	Υ	* .		

A Continuation-in-part of Application No.

A Design Patent Application (submitted in duplicate).

PATENT

DOCKET NO.: MSFT-1787/303769.1 - 2 -

i ne a	pove-ia	entitied application includes the following:					
	A Requ	uest for Nonpublication					
\boxtimes	A Specification including claims and abstract on pages 1 to 27.						
	drawin no nev	y of the specification including claims and abstract (pages -) and gs and appendixes (if any) of earlier Application No. filed , to which we matter has been added. Such earlier application is hereby incorporated into the application by reference.					
		A copy of the executed oath or declaration filed in the earlier application identified above is attached.					
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.					
		A Copy of the Power of Attorney with Revocation filed in prior Application No					
		Signed Statement deleting inventor(s) named in the prior application. Please enter the amendment as follows to the specification under the "Cross-Reference to Related Applications" section (or amend the specification to include such a section as the first paragraph): "This application is a continuation/divisional/continuation-in-part [choose one] of filed the entirety of which is incorporated herein by reference." [List others in chain as needed] "This application claims benefit of Provisional Application No filed the entirety of which is incorporated herein by reference."					
	This apfiled	pplication claims foreign priority under 35 U.S.C. § 119 of Application No. in (Country). A Certified Copy of each of the above applications for which priority is claimed: is enclosed. has been filed in prior Application No. filed .					
	22 She	ets of Formal Drawings and/or Photographs. Figure 11C should be published. Petition to Accept Color Photographs is enclosed.					

DOCKET NO.: MSFT-1787/303769.1 - 3 -

	A New Unexecuted Declaration or Oath and Power of Attorney.					
\boxtimes	A New Executed Declaration or Oath and Power of Attorney.					
•	An Associate Power of Attorney executed by Declaration and Power of Attorney filed herewith.					
\boxtimes	A newly Executed Assignment or Request to Cross-Reference Earlier Recorded Assignment assigning rights to .					
	A Recordation Form Cover Sheet.					
	Recordation Fee - \$40.00.					
	A Preliminary Amendment is enclosed.					
	A Sequence Listing consisting of pages 1					
	Diskette containing Sequence Listing is enclosed.					
	The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.					
	A paper copy of the Sequence Listing:					
	was filed in the above-identified parent application on and received by the PTO on					
	is included herewith in a separately filed preliminary amendment for incorporation into the specification.					
	A Statement to Support Submission of Sequence Information is enclosed.					
	Information Disclosure Statement including:					
	Form 1449.					
٠	Copies of References - listed on the attached Form PTO-1449.					
	A copy of Petition for Extension of Time as filed in the prior case for copendency.					
	Appended Material as follows:					
\boxtimes	Return Receipt Postcard (should be specifically itemized).					

FEE	CAL	.CUI	ATI,	ON:

-1	Appli 1.27 a	cant(s) by its/their undersigned attorney as:	y, claims small entity s	tatus under 37 CFR	§
		an Independent Inventor			
		a Small Business Concern	*		
		a Nonprofit Organization			
		el in this application original claim lating the filing fee. (At least one incoses.)	_	or application befor be retained for filin	

			SMALL EN	TITY	NOT SMALL ENTITY	
			RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE UTILITY APPLICATION BASE FEE			\$165.00		\$330.00	
			\$375.00		\$750.00	\$750.00
UTILITY APPLICATION CALCULATED AFTER AMENDMENTS						
TOTAL NO OF	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	30- 20 =	10	\$9 each		\$18 each	\$180.00
NO. OF INDEPENDENT CLAIMS	4-3=	1	\$42 each		\$84 each	\$84.00
MULTIPLE DEPI	ENDENT CL	AIM FEE	\$140		\$280	
ADDITIONAL FILING	FEE	·				
TOTAL FILING FEE DUE			·		\$1014.00	

	A Check in the amount of \$.00 is attached.	Please	charge any	deficiency or	credit any
:	overpayment to Deposit Account No. 23-3050	0.			

Please charge Deposit Account No. 23-3050 in the amount of \$1014.00. This sheet is attached in duplicate.

- The Commissioner is hereby authorized to charge payment of the above fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
 - Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
 - Any additional patent application processing fees under 37 CFR §§ 1.17 or 1.20(d)
- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



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PATENT TRADEMARK OFFICE

Direct all telephone calls to:

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Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: July 18, 2003

RICHARD W. KNIGHT

Registration No. 42,751